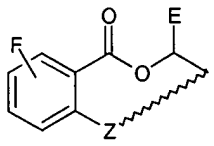
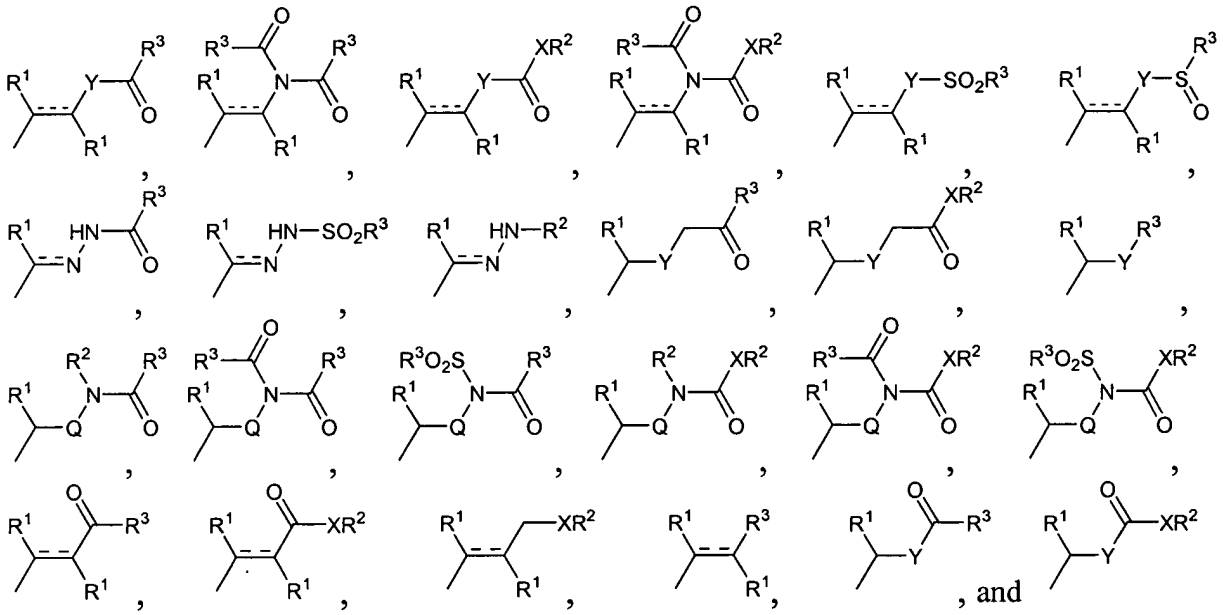
CLAIMS:

What is claimed is:

1. A compound of formula:



wherein E is selected from the group consisting of:



, and

X = O, S, NR^2;

Y = CH_2, O, S, NR^2;

Q = O, NH;

F = ortho, meta, para substituents such as halogen, CN, OR^2, $OC(O)R^3$, NO_2, OSO_2R^3, NR^2R^2, $NR^2C(O)R^3$, $NR^2SO_2R^3$, R^3;

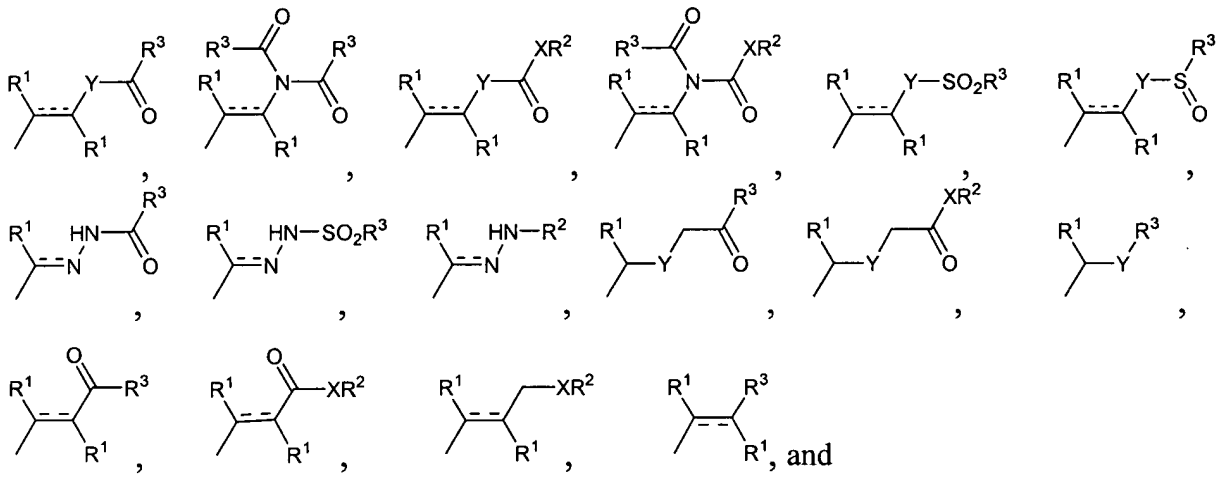
R^1 = H, Me;

R^2 = R^1, straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl, CH_2heteroaryl, CH_2heterocycle, CHR^1CHR^1aryl, CHR^1CHR^1heteroaryl, CHR^1CHR^1heterocycle;

R^3 = R^2 or CR^1=CR^1aryl, CR^1=CR^1heteroaryl, CR^1=CR^1heterocycle, C≡Caryl, C≡Cheteroaryl, C≡Cheterocycle; and

Z is a contiguous linker whose presence completes an 11 to 15 membered ring.

2. The compound of Claim 1 wherein E is selected from the group consisting of:



X = O, S, NR^2;

Y = CH_2, O, S, NR^2;

F = ortho, meta, para substituents such as halogen, CN, OR^2, $OC(O)R^3$, NO_2, OSO_2R^3, NR^2R^2, $NR^2C(O)R^3$, $NR^2SO_2R^3$, R^3;

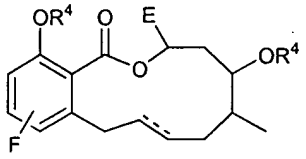
R^1 = H, Me;

R^2 = R^1, straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl, CH_2heteroaryl, CH_2heterocycle, CHR^1CHR^1aryl, CHR^1CHR^1heteroaryl, CHR^1CHR^1heterocycle;

R^3 = R^2 or CR^1=CR^1aryl, CR^1=CR^1heteroaryl, CR^1=CR^1heterocycle, C≡Caryl, C≡Cheteroaryl, C≡Cheterocycle; and

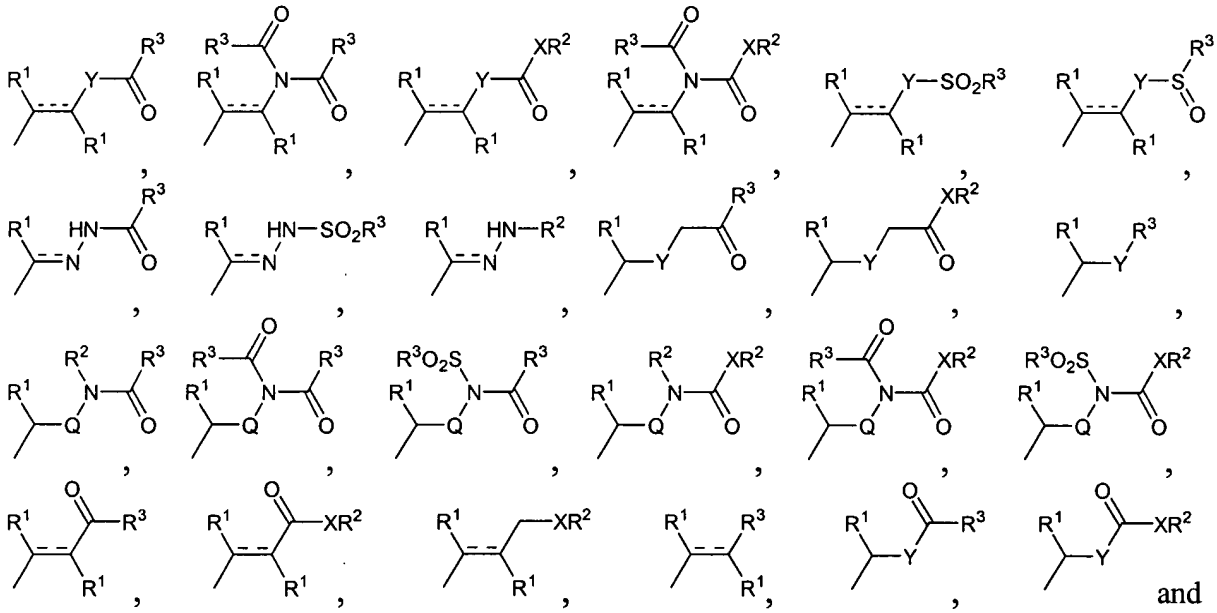
Z is a contiguous linker whose presence completes an 11 to 15 membered ring.

3. A compound of formula:



,

wherein E is selected from the group consisting of:



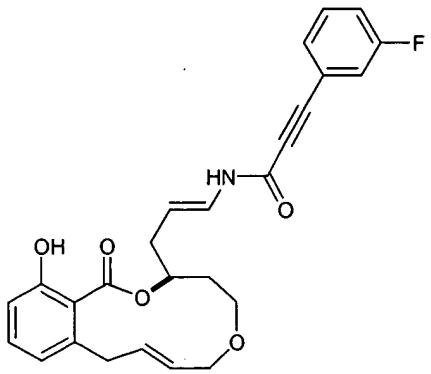
and

X = O, S, NR^2;

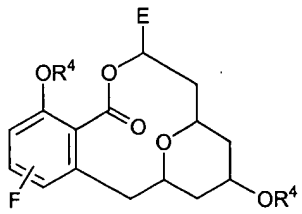
Y = CH_2, O, S, NR^2;

Q = O, NH;

11. A compound of formula:

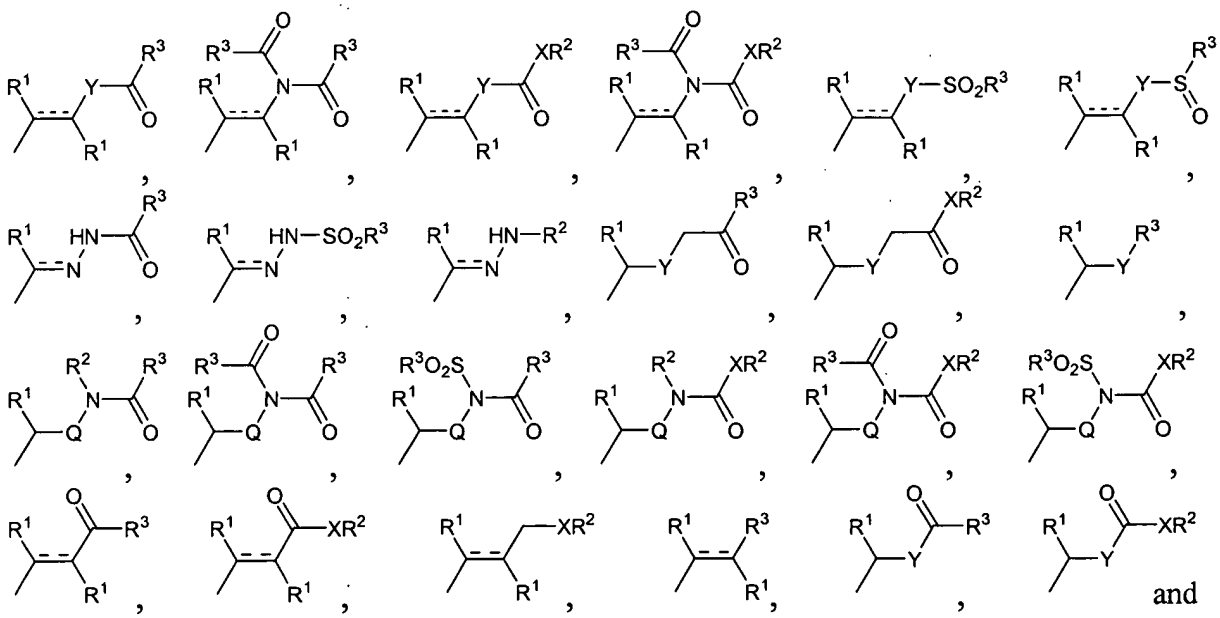


12. A compound of formula:



,

wherein E is selected from the group consisting of:



and

$X = O, S, NR^2$;

Y = CH_2, O, S, NR^2;

Q = O, NH;

F = ortho, meta, para substituents such as halogen, CN, OR^2, $OC(O)R^3$, NO_2, OSO_2R^3, NR^2R^2, $NR^2C(O)R^3$, $NR^2SO_2R^3$, R^3;

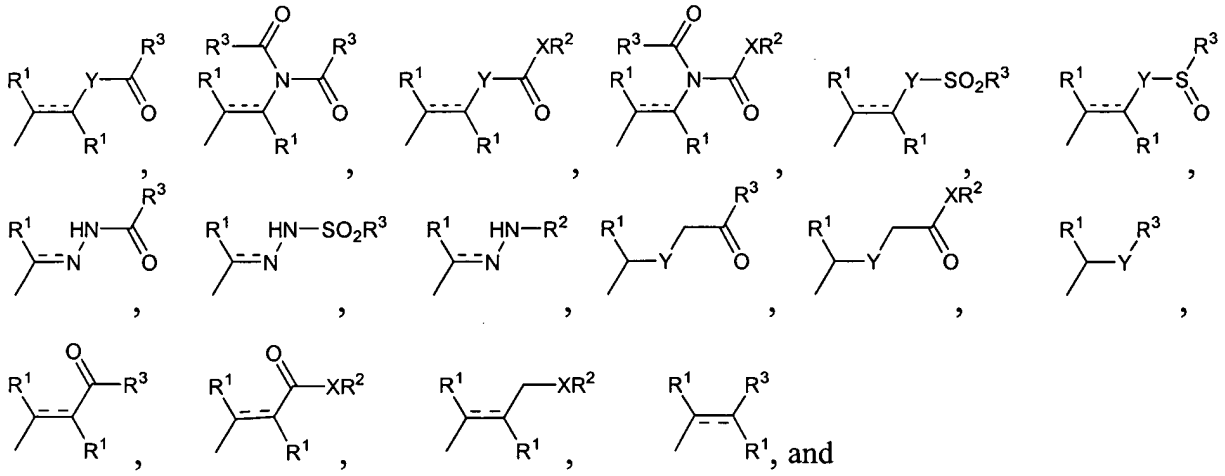
R^1 = H, Me;

R^2 = R^1, straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl, CH_2heteroaryl, CH_2heterocycle, CHR^1CHR^1aryl, CHR^1CHR^1heteroaryl, CHR^1CHR^1heterocycle;

R^3 = R^2 or $CR^1{=}CR^1$aryl, $CR^1{=}CR^1$heteroaryl, $CR^1{=}CR^1$heterocycle, C≡Caryl, C≡Cheteroaryl, C≡Cheterocycle; and

R^4 = R^1, $C(O)R^3$, SO_2R^3, R^2.

13. The compound of Claim 12 wherein E is selected from the group consisting of:



X = O, S, NR^2;

Y = CH_2, O, S, NR^2;

F = ortho, meta, para substituents such as halogen, CN, OR^2, $OC(O)R^3$, NO_2, OSO_2R^3, NR^2R^2, $NR^2C(O)R^3$, $NR^2SO_2R^3$, R^3;

F = ortho, meta, para substituents such as halogen, CN, OR^2, $OC(O)R^3$, NO_2, OSO_2R^3, NR^2R^2, $NR^2C(O)R^3$, $NR^2SO_2R^3$, R^3;

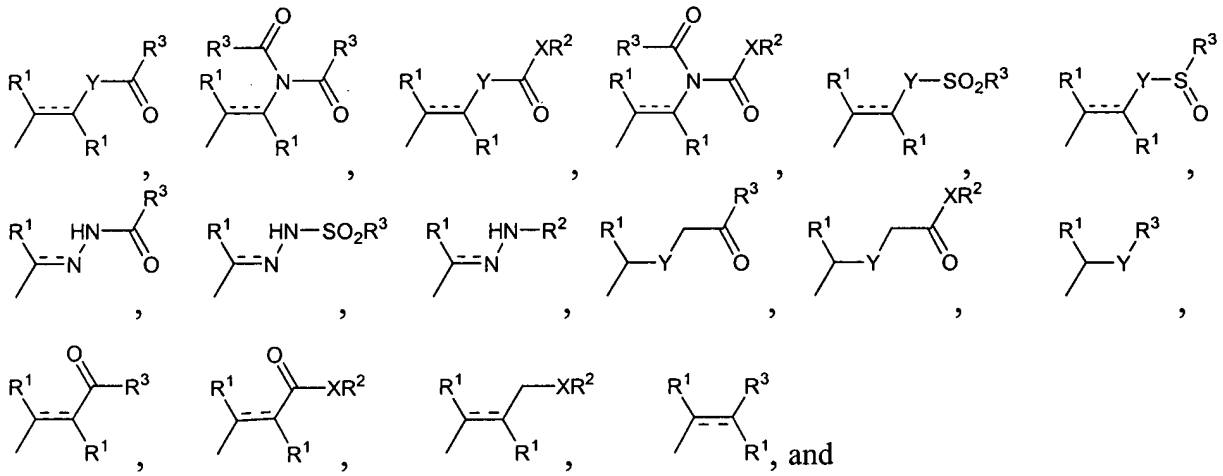
R^1 = H, Me;

R^2 = R^1, straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl, CH_2heteroaryl, CH_2heterocycle, CHR^1CHR^1aryl, CHR^1CHR^1heteroaryl, CHR^1CHR^1heterocycle;

R^3 = R^2 or $CR^1{=}CR^1$aryl, $CR^1{=}CR^1$heteroaryl, $CR^1{=}CR^1$heterocycle, C≡Caryl, C≡Cheteroaryl, C≡Cheterocycle; and

R^4 = R^1, $C(O)R^3$, SO_2R^3, R^2.

4. The compound of Claim 3 wherein E is selected from the group consisting of:



X = O, S, NR^2;

Y = CH_2, O, S, NR^2;

F = ortho, meta, para substituents such as halogen, CN, OR^2, $OC(O)R^3$, NO_2, OSO_2R^3, NR^2R^2, $NR^2C(O)R^3$, $NR^2SO_2R^3$, R^3;

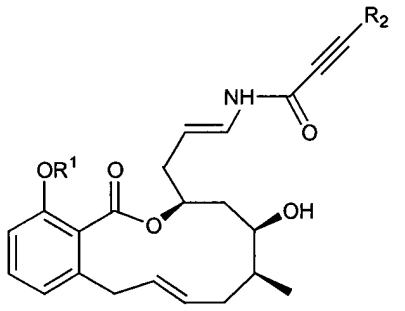
R^1 = H, Me;

$R^2 = R^1$, straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl, CH_2heteroaryl, CH_2heterocycle, CHR^1CHR^1aryl, CHR^1CHR^1heteroaryl, CHR^1CHR^1heterocycle;

$R^3 = R^2$ or $CR^1{=}CR^1$aryl, $CR^1{=}CR^1$heteroaryl, $CR^1{=}CR^1$heterocycle, C≡Caryl, C≡Cheteroaryl, C≡Cheterocycle; and

$R^4 = R^1$, $C(O)R^3$, SO_2R^3, R^2.

5. A compound of formula:

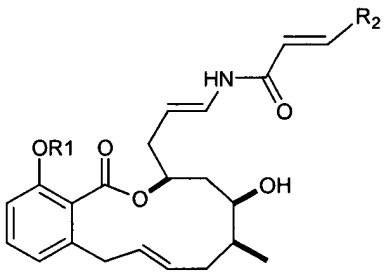


,

wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.

6. A compound of formula:

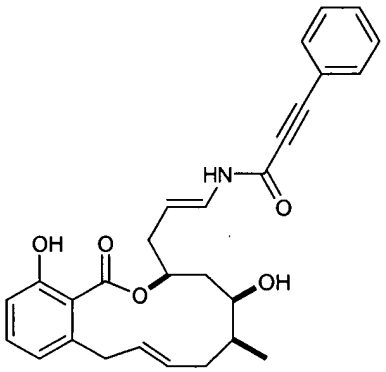


,

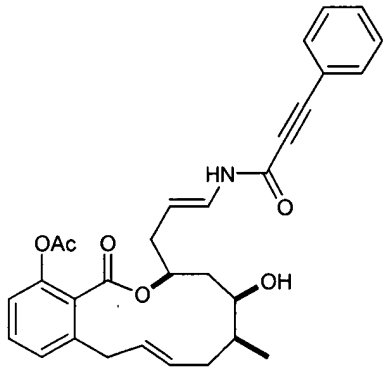
wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.

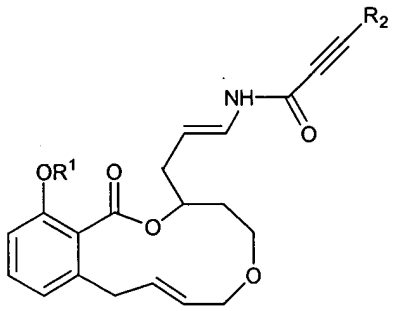
7. A compound of formula:



8. A compound of formula:



9. A compound of formula:

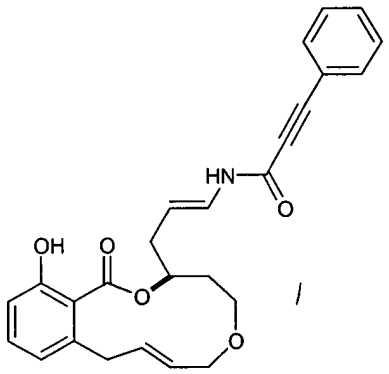


,

wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.

10. A compound of formula:



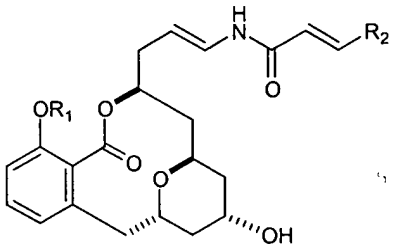
R^1 = H, Me;

R^2 = R^1, straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl, CH_2heteroaryl, CH_2heterocycle, CHR^1CHR^1aryl, CHR^1CHR^1heteroaryl, CHR^1CHR^1heterocycle;

R^3 = R^2 or CR^1=CR^1aryl, CR^1=CR^1heteroaryl, CR^1=CR^1heterocycle, C≡Caryl, C≡Cheteroaryl, C≡Cheterocycle; and

R^4 = R^1, $C(O)R^3$, SO_2R^3, R^2.

14. A compound of formula:

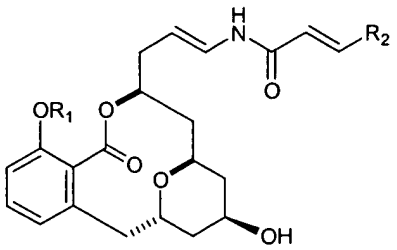


,

wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.

15. A compound of formula:

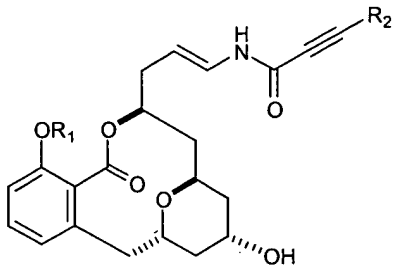


,

wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.

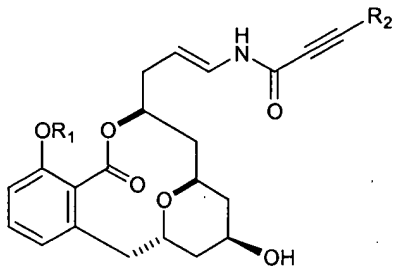
16. A compound of formula:



wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.

17. A compound of formula:



wherein R^1 = H, Me, Ac; and

R^2 = straight chain saturated alkyl, straight chain unsaturated alkyl, branched chain alkyl, branched chain unsaturated alkyl, cycloalkyl, aryl, heteroaryl, heterocycle, CH_2aryl.